

MASTER OF ECONOMICS
University of Nebraska at Omaha

FULL LIST OF APPROVED ELECTIVES

Elective coursework will be selected in consultation with the Graduate Program Chair and Advisor. At least 6 hours must be graduate only courses (courses ending in zero, 8xx0). Electives may be chosen from Economics as well as courses in other departments as listed below. Students are strongly encouraged to complete an area of concentration which requires 9 hours of elective courses. Students' area(s) of concentration will appear in the transcript. Not all elective courses are offered each semester. Detailed course descriptions are included in the UNO Graduate Catalog, which is available online at <https://catalog.unomaha.edu/graduate/> Students are responsible for determining if he/she has the necessary prerequisites to take each class.]

Economics Electives:

ECON 8010 Seminar in Public Finance
ECON 8020 Environmental Economics and Management
ECON 8050 Economic Education
ECON 8210 Managerial Economics
ECON 8230 Business Conditions Analysis
ECON 8310 Business Forecasting
ECON 8316 Business Intelligence
ECON 8320 Tools for Data Analysis
ECON 8330 Data Analysis from Scratch
ECON 8600 Health Economics
ECON 8910 Special Studies in Economics
ECON 8920 Independent Study
ECON 8930 Independent Study
ECON 8940 Economic Internship

ECON 8216/4210 Industrial Organization
ECON 8326/4320 Natural Resource Economics
ECON 8346/4340 Economics of Technology
ECON 8456/4450 Monetary Theory and Policy
ECON 8616/4610 International Trade
ECON 8626/4620 International Monetary Economics
ECON 8666/4660 International Economic Development
ECON 8736/4730 Economics of Entrepreneurship
ECON 8856/4850 Economics of Urban and Regional Development
ECON 8916/4910 Special Topics in Economics

Accounting Electives:

ACCT 8210 Financial Accounting Theory
ACCT 8220 Graduate Topics in Income Taxation
ACCT 8260 Federal Tax Research and Planning

ACCT 8016/4010 Advanced Financial Accounting
ACCT 8046/4040 Advanced Federal Income Taxation
ACCT 8066/4060 Advanced Managerial Accounting

Business Administration Electives:

*BSAD 8040 Business and Information Technology: Connecting People and Information
*BSAD 8210 Accounting: Decisions & Consequences
*BSAD 8250 Organizational Behavior: Enhancing Human & Organizational Capabilities
BSAD 8300 Organization Theory and Design
BSAD 8510 Security Analysis
BSAD 8540 Multinational Financial Management

BSAD 8610 Current Problems in Real Estate and Land Use Economics
*BSAD 8630 Finance: Understanding Capital and Cash
BSAD 8710 Supply Chain Management
*BSAD 8720 Strategic Financial Management

BSAD 8336/SCMT 4330 Project Management
BSAD 8356/SCMT 4350 Global Sourcing and Innovation
BSAD 8376/SCMT 4370 Supply Chain Analytics
BSAD 8386/SCMT 4380 Industrial Purchasing and Logistics Management
BSAD 8916/ECON 8916 Special Topics in Economics

*2-credit course

Public Administration Elective:

PA 8300 Policy Design and Implementation
PA 8826/GEOG 8826 Introduction to Environmental Law & Regulations

Information Systems Electives:

ISQA 8160 Applied Distribution Free Statistics
ISQA 8180 Electronic Commerce
ISQA 8410 Database Management
ISQA 8700 Data Mining: Theory and Practice
ISQA 9120 Applied Experimental Design and Analysis
ISQA 8206/ISQA 4200 Information and Data Quality Management
ISQA 8736/ISQA 4730 Decision Support Systems

Mathematics Electives:

MATH 8250 Partial Differential Equations
MATH 8450 Calculus of Variations
MATH 8500 Numerical Analysis I
MATH 8510 Numerical Analysis II
MATH 8520 Advanced Topics in Operations Research
MATH 8650 Introduction to Probability Models
MATH 8670 Topics in Probability and Statistics

MATH 8056/MATH 4050 Linear Algebra
MATH 8235/MATH 3230 Introduction to Analysis
MATH 8236/MATH 4230 Mathematical Analysis I
MATH 8246/MATH 4240 Mathematical Analysis II
MATH 8306/MATH 4300 Deterministic Operations Research Models
MATH 8316/MATH 4310 Probabilistic Operations Research Models

MATH 8336/MATH 4330 Introduction to Partial
Differential Equations
MATH 8356/MATH 4350 Ordinary Differential Equations
MATH 8616/MATH 4610 Elementary Topology
MATH 8746/MATH 4740 Introduction to Probability and
Statistics I
MATH 8756/MATH 4750 Introduction to Probability and
Statistics II

MATH 8766/MATH 4760 Topics in Modeling

Statistics Electives:

STAT 8426/4420 Exploratory Data Visualization and
Quantification
STAT 8446/4440 Time Series Analysis

Master's of Economics Concentrations are listed on the next page

FULL LIST OF MASTER'S OF ECONOMICS CONCENTRATIONS

The Economics Graduate Program offers concentrations in the areas listed below. A concentration shall include at least nine (9) credit hours.

Business Economics:

(select 3 courses from below)

ECON 8020/BSAD 8020 Environmental Economics and Management
ECON 8210/BSAD 8100 Managerial Economics
ECON 8216/ECON 4210 Industrial Organization
ECON 8230 Business Conditions Analysis
ECON 8310/BSAD 8080 Business Forecasting
ECON 8346/ECON 4340 Economics of Technology
ECON 8456/ECON 4450 Monetary Theory and Policy
ECON 8616/ECON 4610 International Trade
ECON 8626/ECON 4620 International Monetary Economics
ECON 8736/ECON 4730/BSAD 8736 Economics of Entrepreneurship
ECON 8940 Economic Internship

Econometrics and Data Analytics:

(required courses)

ECON 8320 Tools for Data Analysis
ECON 8310/BSAD 8080 Business Forecasting
ECON 8330 Data Analysis from Scratch

Growth and Innovation Economics:

(select 3 courses from below)

ECON 8216/ECON 4210 Industrial Organization
ECON 8346/ECON 4340 Economics of Technology
ECON 8666/ECON 4660 International Economic Development
ECON 8736/ECON 4730/BSAD 8736 Economics of Entrepreneurship
BSAD 8356/SCMT 4350 Global Sourcing and Innovation

International Economics:

(select 3 courses from below)

ECON 8616/ECON 4610 International Trade
ECON 8626/ECON 4620 International Monetary Economics
ECON 8666/ECON 4660 International Economic Development
BSAD 8356/SCMT 4350 Global Sourcing and Innovation
BSAD 8540 Multinational Financial Management

Monetary and Financial Economics:

(select 3 courses from below)

ECON 8010 Seminar in Public Finance
ECON 8626/ECON 4620 International Monetary Economics
ECON 8456/ECON 4450 Monetary Theory and Policy
BSAD 8510 Security Analysis

Ph.D. Preparatory:

(select 3 courses from below)

ECON 8010 Seminar in Public Finance
ECON 8020/BSAD 8020 Environmental Economics and Management
ECON 8216/ECON 4210 Industrial Organization
ECON 8310/BSAD 8080 Business Forecasting
ECON 8346/ECON 4340 Economics of Technology
ECON 8456/ECON 4450 Monetary Theory and Policy
ECON 8600 Health Economics
ECON 8616/ECON 4610 International Trade
ECON 8626/ECON 4620 International Monetary Economics
ECON 8736/ECON 4730/BSAD 8736 Economics of Entrepreneurship
MATH 8056/MATH 4050 Linear Algebra
MATH 8235/MATH 3230 Introduction to Analysis
MATH 8236/MATH 4230 Mathematical Analysis I
MATH 8746/MATH 4740 Introduction to Probability and Statistics I

Public Policy Economics:

(select 3 courses from below)

ECON 8010 Seminar: Public Finance
ECON 8020/BSAD 8020 Environmental Economics and Management
ECON 8210/BSAD 8100 Managerial Economics
ECON 8216/ECON 4210 Industrial Organization
ECON 8230 Business Conditions Analysis
ECON 8326/ECON 4320 Natural Resource Economics
ECON 8346/ECON 4340 Economics of Technology
ECON 8456/ECON 4450 Monetary Theory and Policy
ECON 8600 Health Economics
ECON 8736/ECON 4730/BSAD 8736 Economics of Entrepreneurship
ECON 8856/ECON 4850 Economics of Urban and Regional Development
PA 8300 Policy Design and Implementation

Trade and Global Value Chains:

(required courses)

ECON 8616/ECON 4610 International Trade
BSAD 8710 Supply Chain Management

(select 1 course from below)

ECON 8216/ECON 4210 Industrial Organization
ECON 8230 Business Conditions Analysis
ECON 8310/BSAD 8080 Business Forecasting
BSAD 8356/SCMT 4350 Global Sourcing and Innovation